

## **Lithium**

Based on EPA's sampling, lithium appears to be quite common in the drinking water in Dimock, with EPA finding more than half of the wells sampled showing some level of lithium between 25 ug/L and 200 ug/L. There are also two wells with levels in the 200-500 ug/l range, one of which is receiving alternate water. There are, however, no homes in the Dimock area with lithium results even close to levels that, according to ATSDR, may present an acute health threat, i.e., above 1,500 ug/L. In any case, EPA is discussing lithium results along with all their sampling results with individual residents, and is also arranging for consultations with the residents with ATSDR as desired since there is uncertainty regarding the potential for some people to be more sensitive to lithium. Given the prevalent nature of lithium in the area, and the fact that EPA did not find any situations that present a serious health concern, we have determined that there is no basis for providing alternate water to additional residences at this time. As new data presents itself, EPA will continue to review it and make decisions on any appropriate response based on science and the law.